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FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: GUID.058PA

Application Number:

10/642,998

Applicant: HATLESTAD et al.

Filing Date: 08/18/2003

Group Art Unit: 3714

ADE: AFR			U.S. PATENT DOCUMEN	rs		
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·	3650277	03/21/1972	Sjostrand et al.			
	4091818	05/30/1978	Brownlee et al.			
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	4365636	12/28/1982	Barker	 		
	4390405	06/28/1983	Hahn et al.			
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	4648407	03/10/1987	Sackner			
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	4721110	01/26/1988	Lampadius		:	
	4777962	10/18/1998	Watson et al.			
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	4791931	12/20/1988	Slate			
177	4802485	02/07/1989	Bowers et al.			
<u> </u>	4807629	02/22/1989	Baudino et al.			· · · · · · · · · · · · · · · · · · ·
	4827943	05/09/1989	Bornn et al.			****
	4860766	08/29/1989	Sackner	_		
	4875477	10/24/1989	Waschke et al.			
	4886064	12/12/1989	Strandberg			
,	4953551	09/04/1990	Mehra et al.			·
	4958632	09/25/1990	Duggan			
-	4961423	10/09/1990	Canducci			
·	4972842	11/27/1990	Korten et al.			
	4982738	01/08/1991	Griebel			,
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Group Art Unit: 3714

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5188106	02/23/1993	Nappholz et al.		 	
5190035	03/02/1993	Salo et al.	_		
5199424	04/06/1993	Sullivan et al.			
5199428	04/06/1993	Obel et al.			
5203326	04/20/1993	Collins		"	
5209229	05/11/1993	Gilli			
5243979	09/14/1993	Stein et al.			
5243980	09/14/1993	Mehra			-
5259373	11/09/1993	Gruenke et al.			
5261400	11/16/1993	Bardy			
5275159	01/04/1994	Griebel			
5292338	03/08/1994	Bardy			
5300106	04/05/1994	Dahl et al.			
5314430	05/24/1994	Bardy	_	<u> </u>	
5314459	05/24/1994	Swanson et al.			
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5318597	06/07/1994	Hauck et al.			
5330505	07/19/1994	Cohen			
5330507	07/19/1994	Schwartz			
5331966	07/26/1994	Bennett et al.			
5334221	08/02/1994	Bardy			
5353788	10/11/1994	Miles		-	
5356425	10/18/1994	Bardy et al.	†		
5372606	12/13/1994	Lang et al.			
5376103	12/27/1994	Anderson et al.		-	
	5174287 5179945 5183038 5188106 5190035 5199424 5199428 5203326 5209229 5243979 5243980 5259373 5261400 5275159 5292338 5300106 5314430 5314459 5318597 5330505 5330507 5331966 5334221 5353788 5356425 5372606	5133353 07/28/1992 5156157 10/20/1992 5170784 12/15/1992 5174287 12/29/1992 5179945 01/19/1993 5183038 02/02/1993 5188106 02/23/1993 5199035 03/02/1993 5199424 04/06/1993 5203326 04/20/1993 5209229 05/11/1993 5243979 09/14/1993 5259373 11/09/1993 5259373 11/09/1993 5275159 01/04/1994 5300106 04/05/1994 5314430 05/24/1994 5318592 06/07/1994 5330505 07/19/1994 5331966 07/26/1994 5353788 10/11/1994 5356425 10/18/1994 5372606 12/13/1994	5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Nappholz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Obel et al. 5199428 04/06/1993 Collins 5203326 04/20/1993 Grilins 5209229 05/11/1993 Stein et al. 5243979 09/14/1993 Stein et al. 5243980 09/14/1993 Gruenke et al. 5243980 09/14/1993 Gruenke et al. 5275159 01/04/1994 Griebel 5292338 03/08/1994 Bardy 5314430 05/24/1994 Bardy 5314459 05/24/1994 Swanson et al. 5318597 06/07/1994 Schalach <td< td=""><td>5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Nappholz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Sullivan et al. 5199428 04/06/1993 Collins 5203326 04/20/1993 Gilli 5209229 05/11/1993 Gilli 5243979 09/14/1993 Mehra 5243980 09/14/1993 Gruenke et al. 5259373 11/09/1993 Gruenke et al. 5261400 11/16/1993 Bardy 5275159 01/04/1994 Griebel 5300106 04/05/1994 Bardy 5314430 05/24/1994 Swanson et al. 5318592 06/07/1994 Schaldach 5330505<td>5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Napphotz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Sullivan et al. 5199428 04/06/1993 Obel et al. 5203326 04/20/1993 Gollins 5209229 05/11/1993 Gilli 5243979 09/14/1993 Stein et al. 5243980 09/14/1993 Gruenke et al. 5259373 11/09/1993 Gruenke et al. 5275159 01/04/1994 Griebel 5292338 03/08/1994 Bardy 5314430 05/24/1994 Swanson et al. 5314459 05/24/1994 Swanson et al. 5318597 06/07/1994 Cohen</td></td></td<>	5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Nappholz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Sullivan et al. 5199428 04/06/1993 Collins 5203326 04/20/1993 Gilli 5209229 05/11/1993 Gilli 5243979 09/14/1993 Mehra 5243980 09/14/1993 Gruenke et al. 5259373 11/09/1993 Gruenke et al. 5261400 11/16/1993 Bardy 5275159 01/04/1994 Griebel 5300106 04/05/1994 Bardy 5314430 05/24/1994 Swanson et al. 5318592 06/07/1994 Schaldach 5330505 <td>5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Napphotz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Sullivan et al. 5199428 04/06/1993 Obel et al. 5203326 04/20/1993 Gollins 5209229 05/11/1993 Gilli 5243979 09/14/1993 Stein et al. 5243980 09/14/1993 Gruenke et al. 5259373 11/09/1993 Gruenke et al. 5275159 01/04/1994 Griebel 5292338 03/08/1994 Bardy 5314430 05/24/1994 Swanson et al. 5314459 05/24/1994 Swanson et al. 5318597 06/07/1994 Cohen</td>	5133353 07/28/1992 Hauser 5156157 10/20/1992 Valenta Jr. et al. 5170784 12/15/1992 Ramon et al. 5174287 12/29/1992 Kallok et al. 5179945 01/19/1993 Van Hofwegen et al. 5183038 02/02/1993 Hoffman et al. 5188106 02/23/1993 Napphotz et al. 5190035 03/02/1993 Salo et al. 5199424 04/06/1993 Sullivan et al. 5199428 04/06/1993 Obel et al. 5203326 04/20/1993 Gollins 5209229 05/11/1993 Gilli 5243979 09/14/1993 Stein et al. 5243980 09/14/1993 Gruenke et al. 5259373 11/09/1993 Gruenke et al. 5275159 01/04/1994 Griebel 5292338 03/08/1994 Bardy 5314430 05/24/1994 Swanson et al. 5314459 05/24/1994 Swanson et al. 5318597 06/07/1994 Cohen

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537	6106	12/27/1994	Stahmann et al.		· <u>-</u>		
539	8682	03/21/1995	Lynn				
540	1877	04/11/1005	Molon of al				

5376106	12/27/1994	Stahmann et al.			
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5404877	04/11/1995	Nolan et al.			
5411525	05/02/1995	Swanson et al.			
5411531	05/02/1995	Hill et al.		*	
5411539	05/02/1995	Neisz	<u> </u>		
5437285	08/01/1995	Verrier et al.			
5439482	08/08/1995	Adams et al.		<u></u>	-
5441518	08/15/1995	Adams et al.			
5468254	11/21/1995	Hahn et al.			
5476485	12/19/1995	Weinberg et al.			
5483969	01/16/1996	Testerman et al.			
5487755	01/30/1996	Snell et al.			
5507784	04/16/1996	Hill et al.			
5517983	05/21/1996	Deighan et al.			
5520191	05/28/1996	Karlsson et al.		ļ	
5522382	06/04/1996	Sullivan et al.			
5522854	06/04/1996	Ideker et al.			
5531779	07/02/1996	Dahl et al.			
5540732	07/30/1996	Testerman			
5578061	11/26/1996	Stroetmann et al.			
5590648	01/07/1997	Mitchell et al.			
5591216	01/07/1997	Testerman et al.			
5593431	01/14/1997	Sheldon	· ·		
5601607	02/11/1997	Adams		· · · · · · · · · · · · · · · · · · ·	
5605151	02/25/1997	Lynn			
5606969	03/04/1997	Butler et al.			
5620466	04/15/1997	Haefner et al.			
5622178	04/22/1997	Gilham			
5632281	05/27/1997	Rayburn			
5634938	06/03/1997	Swanson et al.			
5641326	06/24/9197	Adams		· · ·	
	5398682 5404877 5411525 5411531 5411539 5437285 5439482 5441518 5468254 5476485 5483969 5487755 5507784 5517983 5520191 5522382 5522854 5531779 5540732 5578061 5590648 5591216 5593431 5601607 5605151 5606969 5620466 5622178 5634938	5398682 03/21/1995 5404877 04/11/1995 5411525 05/02/1995 5411531 05/02/1995 5411539 05/02/1995 5437285 08/01/1995 5439482 08/08/1995 5468254 11/21/1995 5476485 12/19/1995 5483969 01/16/1996 5507784 04/16/1996 5517983 05/21/1996 5522382 06/04/1996 5522382 06/04/1996 5531779 07/02/1996 5578061 11/26/1996 5590648 01/07/1997 5593431 01/14/1997 5605151 02/25/1997 5605969 03/04/1997 5622178 04/22/1997 5634938 06/03/1997	5398682 03/21/1995 Lynn 5404877 04/11/1995 Nolan et al. 5411525 05/02/1995 Swanson et al. 5411531 05/02/1995 Hill et al. 5411539 05/02/1995 Neisz 5437285 08/01/1995 Verrier et al. 5439482 08/08/1995 Adams et al. 5441518 08/15/1995 Adams et al. 54468254 11/21/1995 Weinberg et al. 5483969 01/16/1996 Testerman et al. 5487755 01/30/1996 Snell et al. 5507784 04/16/1996 Hill et al. 5517983 05/21/1996 Karlsson et al. 5522382 06/04/1996 Karlsson et al. 5522382 06/04/1996 Ideker et al. 5531779 07/02/1996 Dahl et al. 5540732 07/30/1996 Testerman 5578061 11/26/1996 Stroetmann et al. 5590648 01/07/1997 Mitchell et al. 5593431 01/14/1997 Adams <	5398682 03/21/1995 Lynn 5404877 04/11/1995 Nolan et al. 5411525 05/02/1995 Swanson et al. 5411531 05/02/1995 Hill et al. 5411539 05/02/1995 Neisz 5437285 08/01/1995 Verrier et al. 5439482 08/08/1995 Adams et al. 5441518 08/15/1995 Adams et al. 54485 12/19/1995 Weinberg et al. 5483969 01/16/1996 Testerman et al. 5507784 04/16/1996 Snell et al. 5517983 05/21/1996 Deighan et al. 5520191 05/28/1996 Karlsson et al. 5522882 06/04/1996 Sullivan et al. 5522854 06/04/1996 Ideker et al. 5531779 07/02/1996 Dahl et al. 5540732 07/30/1996 Testerman 5578061 11/26/1996 Stroetmann et al. 5591216 01/07/1997 Mitchell et al. 5593431 01/14/1997 Adams <	5398682 03/21/1995 Lynn 5404877 04/11/1995 Nolan et al. 5411525 05/02/1995 Swanson et al. 5411531 05/02/1995 Hill et al. 5411539 05/02/1995 Neisz 5437285 08/01/1995 Verrier et al. 5439482 08/08/1995 Adams et al. 5441518 08/15/1995 Adams et al. 54468254 11/21/1995 Hahn et al. 5476485 12/19/1995 Weinberg et al. 5483969 01/16/1996 Testerman et al. 5507784 04/16/1996 Hill et al. 5517983 05/21/1996 Karlsson et al. 552282 06/04/1996 Sullivan et al. 5522854 06/04/1996 Sullivan et al. 5531779 07/02/1996 Dahl et al. 5590648 01/07/1997 Mitchell et al. 5591216 01/07/1997 Testerman et al. 5593431 01/14/1997 Adams 5605151 02/25/1997 Lynn

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	5690681	11/25/1997	Geddes et al.			
	5693000	12/02/1997	Crosby et al.			-
	5697951	12/16/1997	Harpstead et al.			
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	5701894	12/30/1997	Cherry et al.			
	5704345	01/06/1998	Berthon-Jones	+	-	-
	5704365	01/06/1998	Albrecht et al.			
<u> </u>	5707400	01/13/1998	Terry, Jr. et al.	-		
	5713355	02/03/1998	Richardson et al.			
	5715812	02/10/1998	Deighan et al.	- · · · · ·		
	5716377	02/10/1998	Rise et al.		-	
	5720771	02/24/1998	Snell	+		
	5724984	03/10/1998	Arnold et al.			
	5794615	08/18/1998	Estes			
	5800470	09/01/1998	Stein et al.			
	5826579	10/17/1998	Remmers et al.		-	
	5827326	10/27/1998	Kroll et al.			
	5860918	01/19/1999	Schradi et al.	_		
	5861011	01/19/1999	Stoop	_	 	
	5876353	03/02/1999	Riff			
	5895414	04/20/1999	Sanchez-Zambrano	_	1	
	5916239	06/29/1999	Geddes et al.		ļ	
	5919141	07/06/1999	Money et al.			
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 6181961	01/30/2001	Prass			
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6205357	03/01/2001	ldeker et al.			
 6212435	04/03/2001	Lattner et al.			
 6227072	05/08/2001	Ritchey et al.			
 6236873	05/22/2001	Holmström			
6240314	05/29/2001	Plicchi et al.			
6261238	07/17/2001	Gavriely			
 6263244	07/17/2001	Mann et al.		<u>_</u>	
6264606	07/24/2001	Ekwall et al.			
6280462	08/28/2001	Hauser et al.		· · · · · · · · · · · · · · · · · · ·	

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	6310085	10/30/2001	Willis			
	6317627	11/13/2001	Ennen			
	6327499	12/4/2001	Alt			
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	6357444	3/19/2002	Parker			
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	6375614	4/23/02	Braun et al.	- 		
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	6400982	6/4/2002	Sweeney et al.	_		
	6409675	6/25/02	Turcott			
	6411845	06/25/2002	Mower et al.		-	
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	6414183	07/02/2002	Sakamoto et al.			
	6415174	7/2/02	Bebehani et al.			
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	6431171	8/13/2002	Burton			
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	6491675	12/10/02	Turcott
-	6493585	12/10/2002	Plicchi et al.
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	6512940	1/28/03	Brabec et al.
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	6615083	9/2/03	Kupper
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